



Little Pecan Bayou Hydrologic Restoration (ME-17)

Project Status

Approved Date: 2000 **Project Area:** 24,444 acres

Approved Funds: \$1.6 M **Total Est. Cost:** \$15.3 M

Net Benefit After 20 Years: 144 acres

Status: Engineering and Design

Project Type: Hydrologic Restoration and Sediment and Nutrient Trapping

Location

The project is located in Cameron Parish, Louisiana, east of the Mermentau River.

Problems

Marshes within the project area north of Louisiana Highway 82 are stressed due to seasonal salinity spikes exacerbated by construction of the Mermentau Ship Channel. Marshes south of the highway are characterized as large open water areas with limited freshwater inputs.

Restoration Strategy

Structural measures are proposed along the perimeter of Little Pecan Bayou that would reduce marsh salinity levels and allow fresh water to be conveyed to the area south of Louisiana Highway 82. Terraces would be constructed in the large open water areas.

Progress to Date

Project planning and modeling is in progress.

This project is on Priority Project List 9.



Perimeter structures, such as the one shown above, and other project features will be used to restore hydrology in the project area.

For more project information, please contact:



Federal Sponsor:
Natural Resources Conservation Service
Alexandria, LA
(318) 473-7756

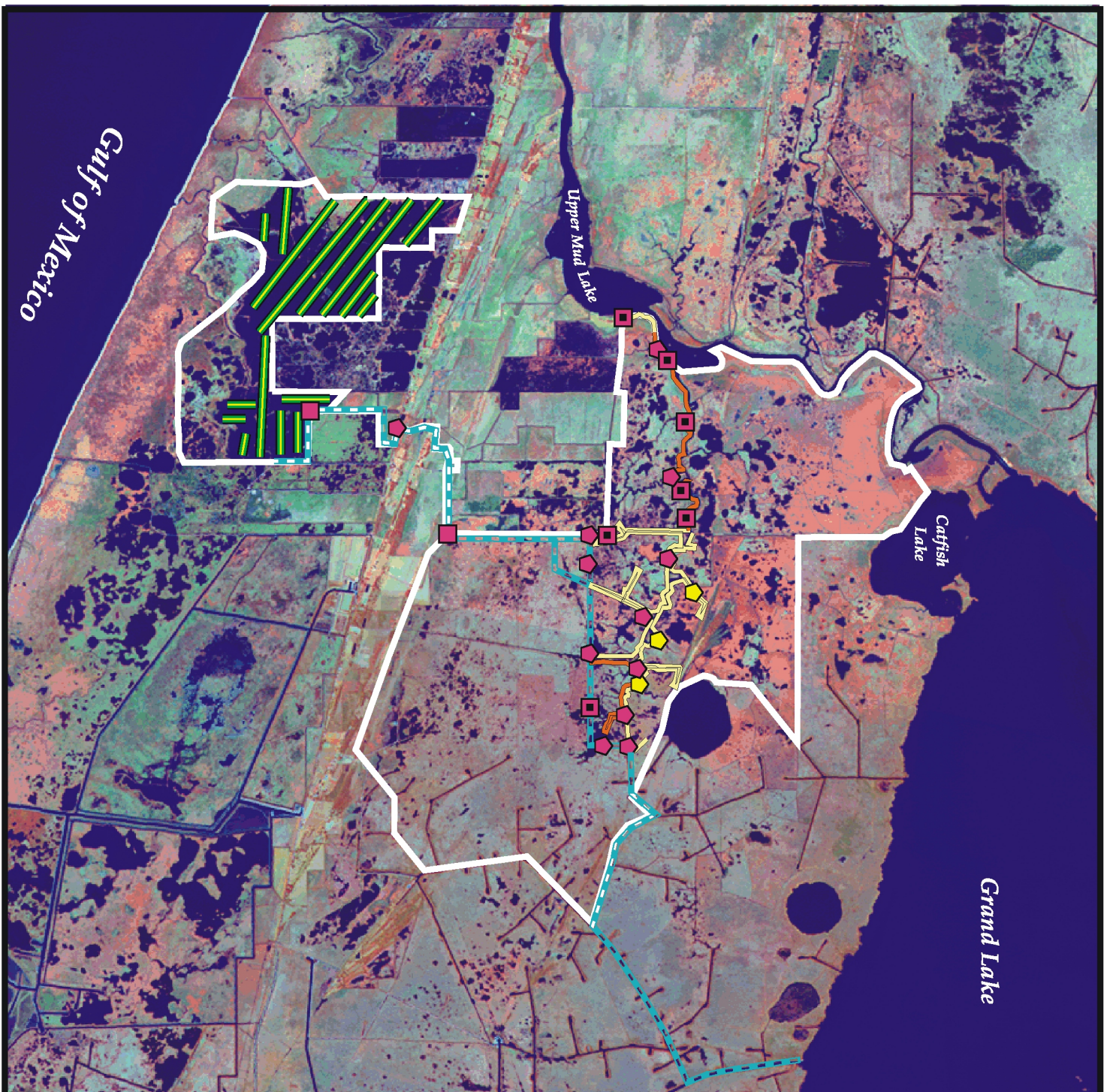


Local Sponsor:
Louisiana Department of Natural Resources
Baton Rouge, LA
(225) 342-7308

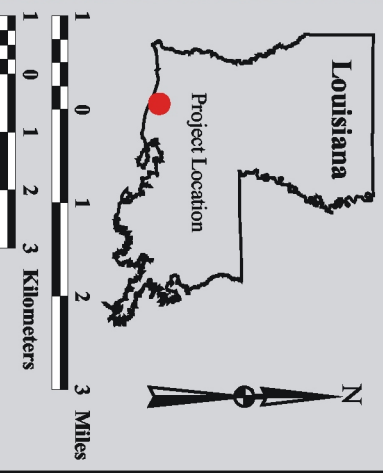
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	Weir
	Weir *
	Plug *
	Diversion *
	Bank Maintenance
	Bank Maintenance *
	Dredge Channel *
	Terrace *
	Project Boundary

* denotes proposed features



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Map Produced By:
U.S. Department of the Interior
U.S. Geological Survey
National Wetlands Research Center
Coastal Restoration Field Station

Background Imagery:
2000 Thematic Mapper Satellite Imagery

Map Date: August 27, 2003
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